

(12) NACH DEM VERTRAG ÜBER DIE INTERNATIONALE ZUSAMMENARBEIT AUF DEM GEBIET DES
PATENTWESENS (PCT) VERÖFFENTLICHTE INTERNATIONALE ANMELDUNG

(19) Weltorganisation für geistiges Eigentum
Internationales Büro



(43) Internationales Veröffentlichungsdatum
4. März 2004 (04.03.2004)

PCT

(10) Internationale Veröffentlichungsnummer
WO 2004/018577 A1

(51) Internationale Patentklassifikation⁷: C09D 167/08 (81) Bestimmungsstaaten (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(21) Internationales Aktenzeichen: PCT/EP2003/006883

(22) Internationales Anmeldedatum:
28. Juni 2003 (28.06.2003)

(25) Einreichungssprache: Deutsch

(26) Veröffentlichungssprache: Deutsch

(30) Angaben zur Priorität:
102 34 794.8 31. Juli 2002 (31.07.2002) DE

(71) Anmelder (für alle Bestimmungsstaaten mit Ausnahme von US): BASF COATINGS AG [DE/DE]; Glasuritstr. 1, 48165 Münster (DE).

(72) Erfinder; und

(75) Erfinder/Anmelder (nur für US): LÜER, Ingo [DE/DE]; Heinrich-Böll-Str. 32, 97276 Margretshöchheim (DE). LAVALAYE, Jorn [NL/DE]; Semmelstr. 61, 97070 Würzburg (DE).

(74) Anwalt: FITZNER, Uwe; Lintorfer Str. 10, 40878 Ratingen (DE).

(84) Bestimmungsstaaten (regional): ARIPO-Patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), eurasisches Patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), europäisches Patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI-Patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Veröffentlicht:

— mit internationalem Recherchenbericht

Zur Erklärung der Zweiibuchstaben-Codes und der anderen Abkürzungen wird auf die Erklärungen ("Guidance Notes on Codes and Abbreviations") am Anfang jeder regulären Ausgabe der PCT-Gazette verwiesen.

WO 2004/018577 A1

(54) Title: BASE PAINTS CONTAINING FATTY ACID-MODIFIED EPOXY ESTERS AND/OR FATTY ACID-MODIFIED ALKYD RESINS, METHODS FOR THE PRODUCTION THEREOF AND THEIR USE

(54) Bezeichnung: BASISLACKE ENTHALTEND FETTSÄUREMODIFIZIERTE EPOXYESTER UND/ODER FETTSÄUREMODIFIZIERTE ALKYDHARZE, VERFAHREN ZU DEREN HERSTELLUNG UND DEREN VERWENDUNG

(57) Abstract: The invention relates to base paints containing one or more water-soluble fatty acid-modified epoxy esters and/or one or more fatty acid-modified alkyd resins, to methods for the production thereof and to their use.

(57) Zusammenfassung: Die vorliegende Erfindung betrifft Basislacke enthaltend ein oder mehrere wasserlösliche fettsäuremodifizierte Epoxyster und/oder ein oder mehrere fettsäuremodifizierte Alkydharze, Verfahren zu deren Herstellung und deren Verwendung.



PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference PAT01077PCT	FOR FURTHER ACTION	See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)
International application No. PCT/EP2003/006883	International filing date (day/month/year) 28 June 2003 (28.06.2003)	Priority date (day/month/year) 31 July 2002 (31.07.2002)
International Patent Classification (IPC) or national classification and IPC C09D 167/08		
Applicant	BASF COATINGS AG	

<p>1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.</p> <p>2. This REPORT consists of a total of <u>2</u> sheets, including this cover sheet.</p> <p><input type="checkbox"/> This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).</p> <p>These annexes consist of a total of _____ sheets.</p>
<p>3. This report contains indications relating to the following items:</p> <ul style="list-style-type: none"> I <input checked="" type="checkbox"/> Basis of the report II <input type="checkbox"/> Priority III <input type="checkbox"/> Non-establishment of opinion with regard to novelty, inventive step and industrial applicability IV <input type="checkbox"/> Lack of unity of invention V <input checked="" type="checkbox"/> Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement VI <input type="checkbox"/> Certain documents cited VII <input type="checkbox"/> Certain defects in the international application VIII <input type="checkbox"/> Certain observations on the international application

Date of submission of the demand 26 February 2004 (26.02.2004)	Date of completion of this report 17 June 2004 (17.06.2004)
Name and mailing address of the IPEA/EP	Authorized officer
Facsimile No.	Telephone No.

**INTERNATIONAL PRELIMINARY
EXAMINATION REPORT**

International application No. PCT/EP2003/006883

I. Basis of the report

The basis of international preliminary examination report is the application as originally filed.

V. Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability

In light of the documents cited in the international search report, it is considered that the invention as defined in at least some of the claims does not appear to meet the criteria mentioned in Article 33(1) PCT, i.e. does not appear to be novel and/or to involve an inventive step (see international search report, in particular the documents cited X and/or Y and corresponding claim references).

10/518124

PT12 PGT/PTO 15 DEC 2004

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Ingo LÜER and Jorn LAVALAYE	Practitioner's Docket No. PAT-01077
Serial No.: This application is a National Phase application of PCT/EP2003/006883 filed 28. June 2003.	Group Art Unit: Not Assigned
Filed: December 13, 2004	Examiner: Not Assigned
For: BASE PAINTS CONTAINING FATTY ACID-MODIFIED EPOXY ESTERS AND/OR FATTY ACID-MODIFIED ALKYD RESINS, METHODS FOR THE PRODUCTION THEREOF AND THEIR USE	<u>EXPRESS MAIL CERTIFICATE</u> I hereby certify that the attached correspondence is being deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee" Mailing Label No. ER193 007 196US addressed to BOX PCT, Commissioner for Patents, PO BOX 1450, Alexandria, VA 22313-1450 on the date shown below. December 13, 2004 _____ Date  Marjorie Ellis

BOX PCT
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

<input checked="" type="checkbox"/>	Combined Declaration and Power of Attorney
-------------------------------------	--------------------------------------------